STMicroelectronics

STM32F051R8H6TR

Part Number:	STM32F051R8H6TR
Manufacturer/Brand:	STMicroelectronics
Product description	UFBGA 5X5X0.6 64L P
Datasheets:	1.STM32F051R8H6TR.pdf
	2.STM32F051R8H6TR.pdf
	3.STM32F051R8H6TR.pdf
Stock Condition	61582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F051R8H6TR

PART NUMBER	STM32F051R8H6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFBGA 5X5X0.6 64L P
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	61582 pcs
DATA SHEET	1.STM32F051R8H6TR.pdf
	2.STM32F051R8H6TR.pdf
	3.STM32F051R8H6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-UFBGA (5x5)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-UFBGA (5x5)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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Related Products

STM32F051R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 53520 pcs
RFQ

STM32F051R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 33447 pcs
RFQ

STM32F051R4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: 29597 pcs
RFQ

STM32F051R8T7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 60949 pcs
RFQ

STM32F051R8H7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64UFBGA
In stock: 64794 pcs
RFQ

STM32F051R8H7TR
Manufacturers: STMicroelectronics
Description: UFBGA 5X5X0.6 64L P
In stock: 56579 pcs
RFQ

STM32F051R6T7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 50148 pcs
RFQ

STM32F051R8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 44395 pcs
RFQ

STM32F051R8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 57019 pcs
RFQ

STM32F051R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 60379 pcs
RFQ

STM32F051R8H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
In stock: 80040 pcs
RFQ

STM32F051R4T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: 38258 pcs
RFQ